AGE AND AGEING

VOLUME 9 1980

CENTRE FOR POLICY ON AGEING
NUFFIELD LODGE
REGENT'S PARK
LONDON NW1 4RS
TEL: 01-722 8871

EDITORS
A. N. EXTON-SMITH & H. M. HODKINSON

CENTRE FOR POLICY ON AGEING
25-31 IRONMONGER ROW
LONDON EC1V 3QP
Telephone 01 253 1787

Published Quarterly by
Baillière Tindall · London

Digitized by the Internet Archive
in 2025

https://archive.org/details/age-and-ageing_1980_9_index-contents

CONTENTS

The Cholinergic System in Old Age and Alzheimer's Disease 1
Elaine K. Perry

Histochemical Observations on Cholinesterase Activities in the Brains of Elderly Normal and Demented (Alzheimer-type) Patients 9
Robert H. Perry, Garry Blessed, Elaine K. Perry and Bernard E. Tomlinson

Functional Changes in Autonomic Nervous Responses with Ageing 17
K. J. Collins, A. N. Exton-Smith, M. H. James and D. J. Oliver

Postural Hypotension in Old Age: Is it a Disorder of the Nervous System or of Blood Vessels? 25
W. J. MacLennan, M. R. P. Hall and J. I. Timothy

The Combined Approach to Geriatrics and Psychiatry: Evaluation of a Joint Unit in a Teaching Hospital District 33
Brice Pitt and C. P. Silver

Geriatric Day Hospitals: Practice and Planning 38
Marion Hildick-Smith

Impedance Cardiography and Cardiac Output in the Elderly 47
B. O. Williams and F. I. Caird

Benign Oesophageal Stricture in the Elderly—Use of Cimetidine and Fibre-optic Dilatation 53
J. R. Croker, A. G. Vallon and P. B. Cotton

Mortality Patterns Following Internal Fixation for Acute Femoral Neck Fractures in the Elderly with Special Emphasis on Potential Excess Mortality Following Reoperations 59
Odd Söreide and Jostein Lillestöl

Adverse Reactions to Prescribed Drugs in the Elderly: A Multicentre Investigation 73
J. Williamson and Joan M. Chopin

Cause of Death in the Extreme Aged—A Pathologic Survey of 5106 Elderly Persons 80 Years Old and Over 81
Toshiharu Ishii, Yasuhiro Hosoda and Kohtaro Maeda

Acute Diarrhoea in the Elderly 90
B. Pentland and C. R. Pennington

The Social Behaviour of Geriatric Patients at Mealtimes: An Observational and an Intervention Study 93
Ann D. M. Davies and Pauline A. Snaith

Mealtime Problems in a Continuing-care Hospital for the Elderly 100
Ann D. M. Davies and Pauline A. Snaith

Survey of Elderly Day Hospital Patients During a Period of Industrial Action 106
B. K. Bhattacharyya, J. Isherwood and R. L. G. Sutcliffe

Ventricular Self-defibrillation in Mammals: Age and Drug Dependence 112
M. Manoach, H. Netz, M. Erez and M. Weinstock

Possible Value of Fluorescent Lighting in the Prevention of Vitamin D Deficiency in the Elderly 117
M. S. Devgun, C. R. Paterson, C. Cohen and B. E. Johnson

Prophylactic Vitamin D in the Elderly 121
K. R. Johnson, J. Jobber and B. J. Stonawski

Acute Confusional States and Dementia in the Elderly: The Role of Dehydration/Volume Depletion, Physical Illness and Age 137
D. G. Seymour, P. J. Henschke, R. D. T. Cape and A. J. Campbell

Aneuploidy in Cultured Human Lymphocytes: I. Age and Sex Differences 147
Judith M. Martin, J. M. Kellett and J. Kahn

Aged Men and Ischaemic Heart Disease: Serum Cholesterol and Triglyceride Levels 154
Jennifer Horsey, Brian Livesley and J. W. T. Dickerson
Measurement of Ejection Fraction in the Elderly 157
Judith Latour, R. De La Fuente and F. I. Caird
Renal Management of Sodium under Indomethacin and Aldosterone in the Elderly 165
J. F. Macias Núñez, C. Garcia Iglesias, J. M. Tabernero Romo, J. L. Rodriguez Commes, L. Corbacho Becerra and J. A. Sanchez Tomero
A Scheme of Augmented Home Care for Acutely and Sub-acutely Ill Elderly Patients: Report on Pilot Study 173
C. T. Currie, Lindsay E. Burley, Christine Doull, Christine Ravetz, R. G. Smith and J. Williamson
The Prevention of Falls in a Geriatric Hospital 181
E. V. Morris and Bernard Isaacs
Physical Training in Old Men 186
Amelie Aniansson, Gunnar Grimby, Åke Rundgren, Alvar Svanborg and Jan Örlander
Is Weakness in Old Age due to Muscle Wasting? 188
W. J. MacLennan, M. R. P. Hall, J. I. Timothy and Maureen Robinson
Comment: 'Section 47' 205
J. A. Muir Gray
The Assessment of Autonomic Function in the Elderly 210
Enrique Vargas and Michael Lye
An Orientation Scale for Geriatric Patients 215
Stig Berg and Torbjörn Svensson
Death and Discharge from a Geriatric Department 220
H. M. Hodkinson and Isabel Hodkinson
The Influence of Route of Admission on Outcome in the Geriatric Patient 229
H. M. Hodkinson and Isabel Hodkinson
The Use of Impedance Cardiography in the Young and Elderly During Postural Stress 235
N. Thangarajah, T. Hames, H. Mubako, J. Patel and W. J. MacLennan
Folate Status and its Relation to Vitamin C in Healthy Elderly Men and Women 241
C. J. Bates, Muriel Fleming, Alison A. Paul, Alison E. Black and A. R. Mandal
The Decline in Vitamin D Status with Age 249
M. R. Baker, M. Peacock and B. E. C. Nordin
Hepatosplenomegaly as a Manifestation of Quinidine Hypersensitivity 253
A. J. Rosin, Y. M. Van Dijk, I. Grafstein and J. Herbert
Perforation of Peptic Ulceration in the Elderly 257
J. A. Coleman and M. J. Denham
Beta-thromboglobulin in Antecubital Vein Blood in Relation to History of a Stroke 262
H. A. Dewar, T. Marshall, D. Weightman and P. J. Boon
A Study of Bulking Agents in Elderly Patients 267
R. G. Smith, M. J. Rowe, A. N. Smith, M. A. Eastwood, Elizabeth Drummond and W. G. Brydon
Maintenance Salbutamol in Chronic Bronchitis in the Elderly 272
Willie Molloy and Michael Hyland
British Society for Research on Ageing 193, 275
Book Reviews 64, 128, 197, 279
Books Received 70, 135, 203, 290

INDEX OF AUTHORS TO VOLUME 9 1980

Aniansson, A., Physical Training in Old Men, 186

Baker, M. R., The Decline in Vitamin D Status with Age, 249

Bates, C. J., Folate Status and its Relation to Vitamin C in Healthy Elderly Men and Women, 241

Berg, S., An Orientation Scale for Geriatric Patients, 215

Bhattacharyya, B. K., Survey of Elderly Day Hospital Patients During a Period of Industrial Action, 106

Black, A. E., Folate Status and its Relation to Vitamin C in Healthy Elderly Men and Women, 241

Blessed, G., Histochemical Observations on Cholinesterase Activities in the Brains of Elderly Normal and Demented (Alzheimer-type) Patients, 9

Boon, P. J., Beta-thromboglobulin in Antecubital Vein Blood in Relation to History of a Stroke, 262

Brydon, W. G., A Study of Bulking Agents in Elderly Patients, 267

Burley, L. E., A Scheme of Augmented Home Care for Acutely and Sub-acutely Ill Elderly Patients: Report on Pilot Study, 173

Caird, F. I., Impedance Cardiography and Cardiac Output in the Elderly, 47; Measurement of Ejection Fraction in the Elderly, 157

Campbell, A. J., Acute Confusional States and Dementia in the Elderly: The Role of Dehydration/Volume Depletion, Physical Illness and Old Age, 137

Cape, R. D. T., Acute Confusional States and Dementia in the Elderly: The Role of Dehydration/Volume Depletion, Physical Illness and Old Age, 137

Chopin, J. M., Adverse Reactions to Prescribed Drugs in the Elderly: A Multicentre Investigation, 73

Cohen, C., Possible Value of Fluorescent Lighting in the Prevention of Vitamin C Deficiency in the Elderly, 117

Coleman, J. A., Perforation of Peptic Ulceration in the Elderly, 257

Collins, K. J., Functional Changes in Autonomic Nervous Responses with Ageing, 17

Corbacho Becerra, L., Renal Management of Sodium under Indomethacin and Aldosterone in the Elderly, 165

Cotton, P. B., Benign Oesophageal Stricture in the Elderly—Use of Cimetidine and Fibreoptic Dilatation, 53

Croker, J. R., Benign Oesophageal Stricture in the Elderly—Use of Cimetidine and Fibreoptic Dilatation, 53

Currie, C. T., A Scheme of Augmented Home Care for Acutely and Sub-acutely Ill Elderly Patients: Report on a Pilot Study, 173

Davies, A. D. M., The Social Behaviour of Geriatric Patients at Mealtimes: An Observational and an Intervention Study, 93; Mealtime Problems in a Continuing-care Hospital for the Elderly, 100

Denham, M. J., Perforation of Peptic Ulceration in the Elderly, 257

Devgun, M. S., Possible Value of Fluorescent Lighting in the Prevention of Vitamin D Deficiency in the Elderly, 117

Dewar, H. A., Beta-thromboglobulin in Antecubital Vein Blood in Relation to History of a Stroke, 262

Dickerson, J. W. T., Aged Men and Ischaemic Heart Disease: Serum Cholesterol and Triglyceride Levels, 154

Doull, C., A Scheme of Augmented Home Care for Acutely and Sub-acutely Ill Elderly Patients: Report on Pilot Study, 173

Drummond, E., A Study of Bulking Agents in Elderly Patients, 267

Eastwood, M. A., A Study of Bulking Agents in Elderly Patients, 267

Erez, M., Ventricular Self-defibrillation in Mammals: Age and Drug Dependence, 112

Exton-Smith, A. N., Functional Changes in Autonomic Responses with Ageing, 17

Fleming, M., Folate Status and its Relation to Vitamin C in Healthy Elderly Men and Women, 241

De La Fuente, R., Measurement of Ejection Fraction in the Elderly, 157

García Iglesias, C., Renal Management of Sodium under Indomethacin and Aldosterone in the Elderly, 165

Grafstein, I., Hepatosplenomegaly as a Manifestation of Quinidine Hypersensitivity, 253

Grimby, G., Physical Training in Old Men, 186

Hall, M. R. P., Postural Hypotension in Old Age: Is it a Disorder of the Nervous System or of Blood Vessels? 25; Is Weakness in Old Age due to Muscle Wasting? 188

Hames, T., The Use of Impedance Cardiography in the Young and Elderly During Postural Stress, 235

Henschke, P. J., Acute Confusional States and Dementia in the Elderly: The Role of Dehydration/Volume Depletion, Physical Illness and Age, 137

Herbert, J., Hepatosplenomegaly as a Manifestation of Quinidine Hypersensitivity, 253
Hildick-Smith, M., Geriatric Day Hospitals: Practice and Planning, 38
Hodkinson, H. M., Death and Discharge from a Geriatric Department, 220; The Influence of Route of Admission on Outcome in the Geriatric Patient, 229
Hodkinson, I., Death and Discharge from a Geriatric Department, 220; The Influence of Route of Admission on Outcome in the Geriatric Patient, 229
Horsey, J., Aged Men and Ischaemic Heart Disease: Serum Cholesterol and Triglyceride Levels, 154
Hosoda, Y., Cause of Death in the Extreme Aged —A Pathologic Survey of 5106 Elderly Persons 80 Years Old and Over, 81
Hyland, M., Maintenance Salbutamol in Chronic Bronchitis in the Elderly, 272
Isaacs, B., The Prevention of Falls in a Geriatric Hospital, 181
Isherwood, J., Survey of Elderly Day Hospital Patients During a Period of Industrial Action, 106
Ishii, T., Cause of Death in the Extreme Aged— A Pathologic Survey of 5106 Elderly Persons 80 Years Old and Over, 81
James, M. H., Functional Changes in Autonomic Nervous Responses with Ageing, 17
Jobber, J., Prophylactic Vitamin D in the Elderly, 121
Johnson, B. E., Possible Value of Fluorescent Lighting in the Prevention of Vitamin D Deficiency in the Elderly, 117
Johnson, K. R., Prophylactic Vitamin D in the Elderly, 121
Kahn, J., Aneuploidy in Cultured Human Lymphocytes: I. Age and Sex Differences, 147
Kellett, J. M., Aneuploidy in Cultured Human Lymphocytes: I. Age and Sex Differences, 147
Latour, J., Measurement of Ejection Fraction in the Elderly, 157
Lillestöl, J., Mortality Patterns Following Internal Fixation for Acute Femoral Neck Fractures in the Elderly with Special Emphasis on Potential Excess Mortality Following Re-operations, 59
Livesley, B., Aged Men and Ischaemic Heart Disease: Serum Cholesterol and Triglyceride Levels, 154
Lye, M., The Assessment of Autonomic Function in the Elderly, 210
Macías Núñez, J. F., Renal Management of Sodium under Indomethacin and Aldosterone in the Elderly, 165
MacLennan, W. J., Postural Hypotension in Old Age: Is it a Disorder of the Nervous System or of Blood Vessels? 25; Is Weakness in Old Age due to Muscle Wasting? 188; The Use of Impedance Cardiography in the Young and Elderly During Postural Stress, 235
Maeda, K., Cause of Death in the Extreme Aged— A Pathologic Survey of 5106 Elderly Persons 80 Years Old and Over, 81
Mandal, A. R., Folate Status and its Relation to Vitamin C in Healthy Elderly Men and Women, 241
Manoach, M., Ventricular Self-defibrillation in Mammals: Age and Drug Dependence, 112
Marshall, T., Beta-thromboglobulin in Antecubital Vein Blood in Relation to History of a Stroke, 262
Martin, J. M., Aneuploidy in Cultured Human Lymphocytes: I. Age and Sex Differences, 147
Molloy, W., Maintenance Salbutamol in Chronic Bronchitis in the Elderly, 272
Morris, E. V., The Prevention of Falls in a Geriatric Hospital, 181
Mubako, H., The Use of Impedance Cardiography in the Young and Elderly During Postural Stress, 235
Muir Gray, J. A., 'Section 47' (Comment), 205
Netz, H., Ventricular Self-defibrillation in Mammals: Age and Drug Dependence, 112
Nordin, B. E. C., The Decline in Vitamin D Status with Age, 249
Oliver, D. J., Functional Changes in Autonomic Nervous Responses with Ageing, 17
Örlander, J., Physical Training in Old Men, 186
Patel, J., The Use of Impedance Cardiography in the Young and Elderly During Postural Stress, 235
Paterson, C. R., Possible Value of Fluorescent Lighting in the Prevention of Vitamin D Deficiency in the Elderly, 117
Paul, A. A., Folate Status and its Relation to Vitamin C in Healthy Elderly Men and Women, 241
Peacock, M., The Decline in Vitamin D Status with Age, 249
Pennington, C. R., Acute Diarrhoea in the Elderly, 90
Pentland, B., Acute Diarrhoea in the Elderly, 90
Perry, E. K., The Cholinergic System in Old Age and Alzheimer's Disease, 1; Histochemical Observations on Cholinesterase Activities in the Brains of Elderly Normal and Demented (Alzheimer-type) Patients, 9
Perry, R. H., Histochemical Observations on Cholinesterase Activities in the Brains of Elderly Normal and Demented (Alzheimer-type) Patients, 9
Pitt, B., The Combined Approach to Geriatrics and Psychiatry: Evaluation of a Joint Unit in a Teaching Hospital District, 33
Ravetz, C., A Scheme of Augmented Home Care for Acutely and Sub-acutely Ill Elderly Patients: Report on Pilot Study, 173
Robinson, M., Is Weakness in Old Age due to Muscle Wasting? 188

Rodríguez Commes, J. L., Renal Management of Sodium under Indomethacin and Aldosterone in the Elderly, 165
Rosin, A. J., Hepatosplenomegaly as a Manifestation of Quinidine Hypersensitivity, 253
Rowe, M. J., A Study of Bulking Agents in Elderly Patients, 267
Rundgren, A., Physical Training in Old Men, 186
Sanchez Tomero, J. A., Renal Management of Sodium under Indomethacin and Aldosterone in the Elderly, 165
Seymour, D. G., Acute Confusional States and Dementia in the Elderly: The Role of Dehydration/Volume Depletion, Physical Illness and and Age, 137
Silver, C. P., The Combined Approach to Geriatrics and Psychiatry: Evaluation of a Joint Unit in a Teaching Hospital District, 33
Smith, A. N., A Study of Bulking Agents in Elderly Patients, 267
Smith, R. G., A Scheme of Augmented Home Care for Acutely and Sub-acutely Ill Elderly Patients: Report on Pilot Study, 173; A Study of Bulking Agents in Elderly Patients, 267
Snaith, P. A., The Social Behaviour of Geriatric Patients at Mealtimes: An Observational and an Intervention Study, 93; Mealtime Problems in a Continuing-care Hospital for the Elderly, 100
Söreide, O., Mortality Patterns Following Internal Fixation for Acute Femoral Neck Fractures in the Elderly with Special Emphasis on Potential Excess Mortality Following Reoperations, 59
Stonawski, B. J., Prophylactic Vitamin D in the Elderly, 121
Sutcliffe, R. L. G., Survey of Elderly Day Hospital Patients During a Period of Industrial Action, 106
Svanborg, A., Physical Training in Old Men, 186
Svensson, T., An Orientation Scale for Geriatric Patients, 215
Tabernero Romo, J. M., Renal Management of Sodium under Indomethacin and Aldosterone in the Elderly, 165
Thangarajah, N., The Use of Impedance Cardiography in the Young and Elderly During Postural Stress, 235
Timothy, J. I., Postural Hypotension in Old Age: Is it a Disorder of the Nervous System or of Blood Vessels? 25; Is Weakness in Old Age due to Muscle Wasting? 188
Tomlinson, B. E., Histochemical Observations on Cholinesterase Activities in the Brains of Elderly Normal and Demented (Alzheimer-type) Patients, 9
Vallon, A. G., Benign Oesophageal Stricture in the Elderly—Use of Cimetidine and Fibreoptic Dilatation, 53
Van Dijk, Y. M., Hepatosplenomegaly as a Manifestation of Quinidine Hypersensitivity, 253
Vargas, E., The Assessment of Autonomic Function in the Elderly, 210
Weightman, D., Beta-thromboglobulin in Antecubital Vein Blood in Relation to History of a Stroke, 262
Weinstock, M., Ventricular Self-defibrillation in Mammals: Age and Drug Dependence, 112
Williams, B. O., Impedance Cardiography and Cardiac Output in the Elderly, 47
Williamson, J., Adverse Reactions to Prescribed Drugs in the Elderly: A Multicentre Investigation, 73; A Scheme of Augmented Home Care for Acutely and Sub-acutely Ill Elderly Patients: Report on Pilot Study, 173

Printed in Great Britain by Adlard & Son Ltd, Bartholomew Press, Dorking

ISSN 0002-0729